

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number:

10/536,734

Source:

PCT

Date Processed by STIC:

6/10/05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/536,734

CRF Edit Date: 6/10/05
Edited by: TC

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☒ Deleted: ☒ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:

Raw Sequence Listing before editing,
for reference only



PCT

RAW SEQUENCE LISTING

DATE: 06/10/2005

PATENT APPLICATION: US/10/536,734

TIME: 15:51:14

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\06092005\J536734.raw

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3 <110> APPLICANT: Itskovitz-Eldor, Joseph
4     Segev, Hanna
5     Fishman, Bettina
7 <120> TITLE OF INVENTION: CULTURED HUMAN PANCREATIC ISLETS, AND USES THEREOF
9 <130> FILE REFERENCE: 29601
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/536,734
C--> 11 <141> CURRENT FILING DATE: 2005-05-27
11 <160> NUMBER OF SEQ ID NOS: 26
13 <170> SOFTWARE: PatentIn version 3.2
15 <210> SEQ ID NO: 1
16 <211> LENGTH: 20
17 <212> TYPE: DNA
18 <213> ORGANISM: Artificial sequence
20 <220> FEATURE:
21 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
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29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial sequence
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33 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
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39 <210> SEQ ID NO: 3
40 <211> LENGTH: 19
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
47 <400> SEQUENCE: 3
48 ccgagagtag cgactccag                                  19
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 18
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
59 <400> SEQUENCE: 4
60 cttccggtct gcccgttc                                  18
63 <210> SEQ ID NO: 5
64 <211> LENGTH: 22

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65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
71 <400> SEQUENCE: 5
72 aagaagggtga tgagacggat gc 22
75 <210> SEQ ID NO: 6
76 <211> LENGTH: 22
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
83 <400> SEQUENCE: 6
84 catctggtgt ttggtcttca cg 22
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 20
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
95 <400> SEQUENCE: 7
96 cctcgaagcc atgaacgcag 20
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 20
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
107 <400> SEQUENCE: 8
108 gctgtccatg gtaccgtaag 20
111 <210> SEQ ID NO: 9
112 <211> LENGTH: 22
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
119 <400> SEQUENCE: 9
120 gttcctcctc ctctcttcc tc 22
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 22
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
131 <400> SEQUENCE: 10
132 aagatctgct gtccggaaaa ag 22
135 <210> SEQ ID NO: 11
136 <211> LENGTH: 23
137 <212> TYPE: DNA

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138 <213> ORGANISM: Artificial sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
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148 <211> LENGTH: 20
149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
155 <400> SEQUENCE: 12
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159 <210> SEQ ID NO: 13
160 <211> LENGTH: 22
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
167 <400> SEQUENCE: 13
168 gatttccta tgtgttggtt gc                                       22
171 <210> SEQ ID NO: 14
172 <211> LENGTH: 22
173 <212> TYPE: DNA
174 <213> ORGANISM: Artificial sequence
176 <220> FEATURE:
177 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
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183 <210> SEQ ID NO: 15
184 <211> LENGTH: 22
185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
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198 <213> ORGANISM: Artificial sequence
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203 <400> SEQUENCE: 16
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207 <210> SEQ ID NO: 17
208 <211> LENGTH: 20
209 <212> TYPE: DNA
210 <213> ORGANISM: Artificial sequence

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212 <220> FEATURE:
213 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
215 <400> SEQUENCE: 17
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220 <211> LENGTH: 20
221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
227 <400> SEQUENCE: 18
228 gctggtagag ggagcagatg                                20
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232 <211> LENGTH: 25
233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
239 <400> SEQUENCE: 19
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243 <210> SEQ ID NO: 20
244 <211> LENGTH: 25
245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
251 <400> SEQUENCE: 20
252 ccagatcttg atgtgtctct cggtc                          25
255 <210> SEQ ID NO: 21
256 <211> LENGTH: 22
257 <212> TYPE: DNA
258 <213> ORGANISM: Artificial sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
263 <400> SEQUENCE: 21
264 gtacttcttg gcagagctgc tg                              22
267 <210> SEQ ID NO: 22
268 <211> LENGTH: 22
269 <212> TYPE: DNA
270 <213> ORGANISM: Artificial sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
275 <400> SEQUENCE: 22
276 cagaagaaat tcttcgagcc ag                              22
279 <210> SEQ ID NO: 23
280 <211> LENGTH: 20
281 <212> TYPE: DNA
282 <213> ORGANISM: Artificial sequence
284 <220> FEATURE:

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TIME: 15:51:14

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\06092005\J536734.raw

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285 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
287 <400> SEQUENCE: 23
288 caatcgaatg cacaacctca                                20
291 <210> SEQ ID NO: 24
292 <211> LENGTH: 20
293 <212> TYPE: DNA
294 <213> ORGANISM: Artificial sequence
296 <220> FEATURE:
297 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
299 <400> SEQUENCE: 24
300 gggagactgg ggagtagagg                                20
303 <210> SEQ ID NO: 25
304 <211> LENGTH: 20
305 <212> TYPE: DNA
306 <213> ORGANISM: Artificial sequence
308 <220> FEATURE:
309 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
311 <400> SEQUENCE: 25
312 agccacatcg ctcagacacc                                20
315 <210> SEQ ID NO: 26
316 <211> LENGTH: 20
317 <212> TYPE: DNA
318 <213> ORGANISM: Artificial sequence
320 <220> FEATURE:
321 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
323 <400> SEQUENCE: 26
324 gtactcagcg gccagcatcg                                20

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VERIFICATION SUMMARY

DATE: 06/10/2005

PATENT APPLICATION: US/10/536,734

TIME: 15:51:15

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\06092005\J536734.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date



PCT

RAW SEQUENCE LISTING

DATE: 06/06/2005

PATENT APPLICATION: US/10/536,734

TIME: 11:31:25

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\06062005\J536734.raw

3 <110> APPLICANT: Itskovitz-Eldor, Joseph
 4 Segev, Hanna
 5 Fishman, Bettina
 7 <120> TITLE OF INVENTION: CULTURED HUMAN PANCREATIC ISLETS, AND USES THEREOF
 9 <130> FILE REFERENCE: 29601
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/536,734
 C--> 11 <141> CURRENT FILING DATE: 2005-05-27
 11 <160> NUMBER OF SEQ ID NOS: 26
 13 <170> SOFTWARE: PatentIn version 3.2

Does Not Comp
Corrected Diskette Needed

(ps.1)

ERRORED SEQUENCES

315 <210> SEQ ID NO: 26
 316 <211> LENGTH: 20
 317 <212> TYPE: DNA
 318 <213> ORGANISM: Artificial sequence
 320 <220> FEATURE:
 321 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
 323 <400> SEQUENCE: 26
 324 gtactcagcg gccagcatcg
 E--> 335 1
 E--> 337 54

20

deleted

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/536,734

DATE: 06/06/2005

TIME: 11:31:26

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\06062005\J536734.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:335 M:254 E: No. of Bases conflict, this line has no nucleotides.

M:254 Repeated in SeqNo=26